

Express Mail No.: EV 869897978 US
Date of Deposit: April 4, 2008



Page 1 of 3
Attorney Docket No.: 24024-506 CON RCE

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	10/767,064
	Filing Date	January 29, 2004
	First Named Inventor	Peled
	Group Art Unit	1632
	Examiner Name	Anoop K. Singh
	Attorney Docket Number	24024-506 CON RCE

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A149	5,378,725	01/03/95	Bonjouklian et al.	514	453	
	*A150	5,480,906	01/02/96	Creemer et al.	514	453	
	*A151	5,504,103	04/02/96	Bonjouklian et al.	514	453	
	*A152	6,413,773 B1	07/02/02	Ptasznik et al.	435	377	
	*A153	7,169,605 B2	01/30/07	Peled et al.	435	326	

U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A154	2003/0149074 A1	08/07/03	Melese et al.	514	312	
	*A155	2003/0215445 A1	11/20/03	Serrero	424	145.1	
	*A156	2005/0220774 A1	10/06/05	Peled et al.	424	93.21	

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No
	B25	EP	1 332 673 A1	GAMIDA CELL LTD.; HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD.	08/06/03		
	B26	EP	1 332 676 b1	IDEBIO, S.L.	08/06/03		
	B27	WO	94/18991	CELTRIX PHARMACEUTICALS, INC.	09/01/94		
	B28	WO	96/01108	ELI LILLY AND COMPANY	01/18/96		
	B29	WO	03/072557 A1	NOVARTIS AG; NOVARTIS PHARMA CMBH	09/04/03		
	B30	WO	2005/086845 A2	REGENTS OF THE UNIVERSITY OF CALIFORNIA	09/22/05		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C274	ACS, "Chelation Therapy", <i>American Cancer Society</i> , pp. 1-5 (2006)
	C275	Avital et al., "Isolation, Characterization, and Transplantation of Bone Marrow-Derived Hepatocyte Stem Cells", <i>Biochem. Biophys. Res. Comm.</i> , 288(1):156-164 (2001)
	C276	Banasik et al., "Specific Inhibitors of Poly(ADP-Ribose) Synthetase and Mono(ADP-Ribosyl)Transferase", <i>J. Bio. Chem.</i> , 267(3):1569-1575 (1992)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C277	Charrier et al., "Normal Human Bone Marrow CD34+CD133+ Cells Contain Primitive Cells Able to Produce Different Categories of Colony-Forming Unit Megacaryocytes in Vitro", <i>Exper. Hema.</i> , 30:1051-1060 (2002)
	C278	Coutinho et al., "Effects of Recombinant Human Granulocyte Colony-Stimulating Factor (CSF), Human Granulocyte Macrophage-CSF, and Gibbon Interleukin-3 on Hematopoiesis Human Long-Term Bone Marrow Culture", <i>Blood</i> , 75(11):2118-2129 (1990)
	C279	Fasoulitis et al., "Human Umbilical Cord Blood Banking and Transplantation: A State of Art", <i>Euro. J. Obstet. Gynec. Reprod. Bio.</i> , 90(1):13-25 (2000)
	C280	Ferrero et al., "The Metamorphosis of A Molecule: From Soluble Enzyme to the Leukocyte Receptor CD38", <i>J. Leuk. Bio.</i> , 65(2):151-161 (1999)
	C281	Gossler et al., "Transgenesis by Means of Blasocyst-Derived Embryonic Stem Cell Lines", <i>PNAS</i> , 83:9065-9069 (1986)
	C282	Jackson et al., "Regeneration of Ischemic Cardiac Muscle and Vascular Endothelium by Adult Stem Cells", <i>J. Clin. Invest.</i> , 107:1395-1402 (2001)
	C283	Keith et al., "Multicomponent Therapeutics for Networked Systems", <i>Nat. Rev.: Drug Disc.</i> , 4:1-8 (2005)
	C284	Kocher et al., "Neovascularization of Ischemic Myocardium by Human Bone-Marrow-Derived Angioblasts Prevents Cardiomyocyte Apoptosis, Reduces Remodeling and Improves Cardiac Function", <i>Nat. Med.</i> , 7(4):430-436 (2001)
	C285	Kumagai et al., "Ligation of CD38 Suppresses Human B Lymphopoiesis", <i>J. Exp. Med.</i> , 181(3):1101-1110 (1995)
	C286	Lam et al., "Preclinical Ex Vivo Expansion of Cord Blood Hematopoietic Stem and Progenitor Cells: Duration of Culture; the Media, Serum Supplements, and Growth Factors Used; and Engraftment in NOD/SCID Mice", <i>Transfusion</i> , 41(12):1567-1576 (2001) (Abstract)
	C287	Lianguzova et al., "PI3-Kinase Inhibitors LY294002 and Wortmannin Have Different Effects on Proliferation of Murine Embryonic Stem Cells", <i>Tsitologiia</i> , 48(7):560-568 (2006) (English Abstract Only)
	C288	Mehta et al., "Human CD38, A Cell-Surface Protein With Multiple Functions", <i>J. FASEB</i> , 10(12):1408-1417 (1996)
	C289	Orlic et al., "Mobilized Bone Marrow Cells Repair the Infarcted Heart, Improving Function and Survival", <i>PNAS</i> , 98(18):10344-10324 (2001)
	C290	Ostrakhovitch et al., "Copper Ions Strongly Activate the Phosphoinositide-3-Kinase/Akt Pathway Independent of the Generation of Reactive Oxygen Species", <i>Arch. Biochem. Biophys.</i> , 397(2):232-239 (2002)
	C291	Paling et al., "Regulation of Embryonic Stem Cell Self-renewal by Phosphoinositide 3-Kinase-dependent Signaling", <i>J. Bio. Chem.</i> , 279(46):48063-48070 (2004)
	C292	Peters et al., "Long-Term Ex Vivo Expansion of Human Fetal Liver Primitive Haematopoietic Progenitor Cells in Stroma-Free Cultures", <i>Brit. J. Haemat.</i> , 119:792-802 (2002)
	C293	Ramsfjell et al., "Distinct Requirements for Optimal Growth and In Vitro Expansion of Human CD34+CD38- Bone Marrow Long-Term Culture-Initiating Cells (LTC-IC), Extended LTC-IC, and Murine In-Vivo Long-Term Reconstituting Stem Cells", <i>Blood</i> , 94(12):4093-4102 (1999)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C294	Rankin et al., "Quantitative Studies of Inhibitors of ADP-Ribosylation In Vitro and In Vivo", <i>J. Bio. Chem.</i> , 264(8):4312-4317 (1989)
	C295	Silvenoinen et al., "CD38 Signal Transduction in Human β Cell Precursors. Rapid Induction of Tyrosine Phosphorylation, Activation of Syk Tyrosine Kinase and Phosphorylation of Phospholipase C-Gamma and Phosphatidylinositol 3-Kinase", <i>J. Immun.</i> , 156(1):100-107 (1996) (Abstract)
	C296	Wulf et al., "Somatic Stem Cell Plasticity: Current Evidence and Emerging Concepts", <i>Exp. Hemat.</i> , 29:1361-1370 (2001)
	C297	Yang et al., "In Vitro Trans-Differentiation of Adult Hepatic Stem Cells Into Pancreatic Endocrine Hormone-Producing Cells", <i>PNAS</i> , 99(12):8078-8083 (2002)

* By the waiver of 37 CFR 1.98(a)(2)(ii) copies of the U.S. Patents A149-A143 and U.S. Published Applications A154-A156 are not submitted.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.